



U.S. Department of Justice

**UNICOR**

Federal Prison Industries, Inc.

101-99



HOW DO YOU GET ALL OF THIS INFORMATION

# DATA SERVICES

INTO THIS COMPUTER?



# DO YOU HAVE...

- ...rooms full of paper deteriorating from age and frequent handling?
- ...documents you need to make available throughout your agency or even to the public?
- ...a state-of-the-art imaging system handling your day-to-day requirements but no cost effective way to incorporate the wealth of historical information in your files?
- ...too many drawings, maps and charts?



## IF SO, THEN UNICOR DATA SERVICES CAN OFFER YOU A SOLUTION!

UNICOR Data Services has close to 30 years experience in data conversion. We can handle virtually any conversion task quickly, economically, professionally and accurately. Our workers receive intensive training and are supervised by data conversion professionals. Plus, as our customer, you have direct contact with the manager responsible for your job, thereby assuring clarity and immediate follow up regarding your work requirements and delivery needs.



And as a preferred source, UNICOR Data Services can be awarded your contract without time consuming competitive bidding. Simply use your own purchase order form, MIPR, interagency agreement, blanket purchase order or contract and you can be quickly on your way to putting your paper-based information into a form from which you can benefit most.

## WHAT WE DO...

UNICOR Data Services specializes in Electronic Imaging Services and OCR/Indexing/Coding Services for Federal agencies and their contractors. UNICOR provides conversion for a wide range of documents for:

- Document management systems
  - Publication on the World Wide Web
  - Distribution on CD ROM
  - GIS and CAD applications
  - Drawing management systems
- UNICOR Data Services has a successful track record in converting the following:
- Full text patents
  - Tech manual text and illustrations
  - Correspondence and file folders
  - Litigation support documentation
  - Training and policy manuals
  - Environmental and technical reports
  - Contour maps and nautical charts
  - Bathymetric charts

## ELECTRONIC IMAGING SERVICES

UNICOR Data Services provides a cost-effective means for capturing and converting a wide range of documents, allowing your agency to gain control over much needed information. With UNICOR's support, you can retrieve the documents and data you need when you need them.

UNICOR can scan your documents and return them to you as electronic images on the media of your choice. In addition, UNICOR can help you:

- Analyze and define your particular requirements
- Develop an appropriate retrieval system solution
- Scan any document from index cards to E size drawings
- Optimize image quality by removing unwanted details
- Alter the contrast and sharpen images
- Index and tag images to permit ease of retrieval

UNICOR can convert your documents and images into any format. These are just some of your options:

- |        |        |       |
|--------|--------|-------|
| ■ GIF  | ■ IGES | ■ RLE |
| ■ TIFF | ■ CGM  | ■ DWG |
| ■ PCX  | ■ DXF  | ■ DGN |

Other formats available upon request.

Output media is no problem either. UNICOR can store or transmit your information on any of the following:

- |             |                |
|-------------|----------------|
| ■ 8 mm tape | ■ 3 1/2" disks |
| ■ 1/4" tape | ■ EDI          |
| ■ CD ROM    | ■ Jaz          |
| ■ 4 mm tape | ■ Zip          |

Other media upon request.



## OCR/CODING/INDEXING SERVICES

UNICOR offers an economic means of converting text and other paper-based information to electronic form. Many agencies have made the investment to put their documents in image form for effective management, rapid retrieval and wider dissemination (through CD ROM, on line document retrieval systems, or publication on the World Wide Web). However, with backfile conversion costing as much as 80% of the overall expense of changing from a manual to an automated document management system, most agencies have been unable to realize the maximum potential of their systems. UNICOR can help you realize the full value of your investment by significantly reducing the cost of these labor intensive activities. And that's not all. UNICOR can give you tips on how to further decrease your costs on backfile conversion.

UNICOR has the resources to provide:

- Full text capture through OCR or rekeying
- Complete OCR clean up
- SGML tagging for publishing
- HTML tagging for electronic distribution
- Manual proofing and editing to guarantee required accuracy
- Complete indexing to assure ease of retrieval

UNICOR can handle any format, including:

- |              |                                    |
|--------------|------------------------------------|
| ■ ASCII      | ■ Tagged ASCII files               |
| ■ Postscript | ■ PDF                              |
| ■ CALS       | ■ Multiple word processing formats |

## DIGITIZING SERVICES

Are your drawings in easy to use electronic form, or do you still have cabinets full of paper drawings that take up valuable space and can only be referenced by one person at a time? Then our Digitizing Services can help you. UNICOR offers customers a no hassle way of converting images, maps, charts and drawings to a digital format for greater ease of storing, using and sharing. We capture your documents, in any of several formats and on any of several media. You can now share your documents with anyone, worldwide, through a computer and modem, safeguarding your original designs.

UNICOR specializes in the digitizing of documents for GIS/CAD applications including mapping, facilities management and engineering.

Conversion Capabilities:

- Scan to Raster
- Raster Editing
- Raster to Vector
- Full Vector Conversion for applications like Microstation/AutoCAD
- Vector Editing
- Hybrid Raster/Vector files can also be delivered

Presently (among others) we use Intergraph I/GEOVEC and I/RASE for raster-to-vector conversion of contour and geographic maps.

#### Output formats:

- |       |                       |        |
|-------|-----------------------|--------|
| ■ DXF | ■ IGES                | ■ TIFF |
| ■ CGM | ■ DWG                 | ■ PDF  |
| ■ RLE | ■ CIT                 | ■ JPEG |
| ■ DGN | ■ Others upon request |        |

#### Output Media:

- |                           |                       |
|---------------------------|-----------------------|
| ■ CD ROM                  | ■ 4 mm tape           |
| ■ 8 mm tape               | ■ EDI                 |
| ■ 1/4" tape               | ■ Jaz                 |
| ■ paper plot              | ■ Zip                 |
| ■ 5 1/4" and 3 1/2" disks | ■ Others upon request |

## BACKGROUND

Since opening in 1993, UNICOR's digitizing services' operation has grown into a major source for high quality, high volume production within the CAD and imaging industry. Our New Jersey facility boasts more than 70 workstations.

We use CAD software, such as Microstation, AutoCAD, Corel Draw and others to achieve many output formats. We can deliver your files in a variety of methods including:

- CD-ROM
- Floppy disks
- Computer tapes
- Printouts
- Paper or film plots

We can plot your documents in a large format plotter or laser type printer. We process all types of files including:

- |               |            |
|---------------|------------|
| ■ text        | ■ drawings |
| ■ photographs | ■ maps     |
| ■ charts      | ■ diagrams |
| ■ schematics  |            |

## SOME OF UNICOR DATA SERVICES SATISFIED CUSTOMERS INCLUDE:

- |                                   |                                              |
|-----------------------------------|----------------------------------------------|
| ■ Patent and Trademark Office     | ■ United States Navy                         |
| ■ Environmental Protection Agency | ■ National Imagery and Mapping Agency (NIMA) |
| ■ Nuclear Regulatory Commission   | ■ United States Coast Guard                  |

Many UNICOR services are performed in partnership with private sector firms. Teaming with these firms allows UNICOR to provide a low cost, high quality service to its Federal customers and their contractors, enabling them to meet total project requirements while saving substantially on costs.

**THE FEDERAL PRISON INDUSTRIES "ESCAPE PROOF GUARANTEE"** — We take great pride in teaching a good work ethic and marketable job skills in order to produce high quality goods and services for our customers. We are committed to your complete and continual satisfaction. If, at any time, an item we have provided does not entirely meet your expectations, we will cheerfully and promptly repair or replace it, entirely at our expense.

As part of the Federal Bureau of Prisons, within the Department of Justice, Federal Prison Industries, Inc., known by its trade name UNICOR, has been satisfying Federal customers and their contractors since 1934.

UNICOR, Federal Prison Industries, Inc. is a critical correctional program that works to your benefit. While its primary mission is the productive employment of inmates, the benefits to you are high quality products and services at competitive prices. By law, we sell only to agencies of the Federal government and their contractors.

For more information on Data Services call (202)305-3954, (202)305-3945 or email [fhurst@central.unicor.gov](mailto:fhurst@central.unicor.gov) or, call the Customer Service Center at (800)827-3168.

You can get more information about UNICOR products and services by visiting our web site at [www.unicor.gov](http://www.unicor.gov)

